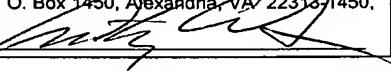


CPW  
2879

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:  
 Date: 2/28/05 Name: Anthony P. Curtis, Ph.D., 46,193 Signature: 

BRINKS  
HOFER  
GILSON  
& LIONE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: J. Gary Eden et al.

Appln. No.: 10/047,469

Examiner: Dalei Dong

Filed: January 15, 2002

Art Unit: 2879

For: Microdischarge Devices and Arrays Having  
Tapered Microcavities

Attorney Docket No: 10322 / 31

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL

Sir:

Attached is/are:

Transmittal Cover Letter (1p. Filed in Dup.); Amendment (13pp.)  
 Return Receipt Postcard

Fee calculation:

No additional fee is required.  
 Small Entity.  
 An extension fee in an amount of \$\_\_\_\_ for a \_\_\_\_-month extension of time under 37 C.F.R. § 1.136(a).  
 A petition or processing fee in an amount of \$\_\_\_\_ under 37 C.F.R. § 1.17(\_\_\_\_).  
 An additional filing fee has been calculated as shown below:

	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Small Entity		Not a Small Entity	
Total		Minus			x \$25=			x \$50=	
Indep.		Minus			x 100=			x \$200=	
First Presentation of Multiple Dep. Claim					+\$180=			+\$360=	
						Total	\$	Total	\$

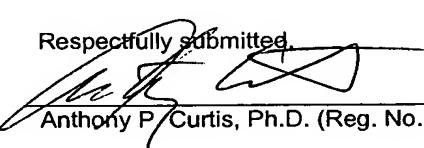
Fee payment:

A check in the amount of \$\_\_\_\_ is enclosed.  
 Please charge Deposit Account No. 23-1925 in the amount of \$\_\_\_\_. A copy of this Transmittal is enclosed for this purpose.  
 Payment by credit card in the amount of \$\_\_\_\_ (Form PTO-2038 is attached).  
 The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Date

2/28/05

Respectfully submitted,

  
Anthony P. Curtis, Ph.D. (Reg. No. 46,193)

I hereby certify that this correspondence is being deposited with the United States Postal Service, with sufficient postage, as first class mail in an envelope addressed to:

Mail Stop Amendment,  
Commissioner for Patents  
P.O. Box 1450, Alexandria, VA 22313-1450 on

2/28/05

Date of Deposit

Anthony P. Curtis, Ph.D., Reg. No. 46,193

Name of applicant, assignee or  
Registered Representative



2/28/05

Date of Signature



Our Case No. 10322-31

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
J. Gary Eden et al.	)	
Serial No.: 10/047,469	)	Examiner: Dalei Dong
Filing Date: January 15, 2002	)	Group Art Unit No.: 2879
For: Microdischarge Devices and Arrays Having Tapered Microcavities	)	

## AMENDMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated November 30, 2004, please amend the application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks** begin on page 8 of this paper.